

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6/SG/13837	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2005/001143	International filing date (day/month/year) 21/03/2005	(Earliest) Priority Date (day/month/year) 22/03/2004
Applicant MAPLE, Alan James		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 10

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/001143

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E05B39/00 G09F3/03 E05B47/00 E05B67/22 E05B65/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D G09F E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 876 076 A (KOSKY ET AL) 2 March 1999 (1999-03-02) column 8, line 22 - column 9, line 61; figures 5-7 -----	1,13,15, 16,18
A	GB 2 353 425 A (ALAN JAMES MAPLE) 21 February 2001 (2001-02-21) the whole document -----	1,18
A	US 4 766 419 A (HAYWARD ET AL) 23 August 1988 (1988-08-23) column 3, line 22 - column 5, line 34; figures 1-7 -----	1,13,17, 18
A	BE 1 012 799 A6 (MANSHOVEN HUGO) 6 March 2001 (2001-03-06) figures 1-3 ----- -/--	1,10-13, 18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

19 July 2005

Date of mailing of the international search report

27/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

PEREZ MENDEZ, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/001143

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 144 483 A (WAITROSE LIMITED) 6 March 1985 (1985-03-06) figures 1-11 -----	1,14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/001143

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5876076	A	02-03-1999	AT 180089 T	15-05-1999
			AU 707490 B2	08-07-1999
			AU 4629396 A	27-08-1996
			BR 9605302 A	14-10-1997
			DE 69602400 D1	17-06-1999
			DE 69602400 T2	14-10-1999
			EP 0755554 A1	29-01-1997
			ES 2131389 T3	16-07-1999
			WO 9624920 A1	15-08-1996
			US 6027149 A	22-02-2000
<hr/>				
GB 2353425	A	21-02-2001	NONE	
<hr/>				
US 4766419	A	23-08-1988	AT 75802 T	15-05-1992
			AU 575465 B2	28-07-1988
			AU 5298586 A	14-08-1986
			DE 3685138 D1	11-06-1992
			EP 0193297 A1	03-09-1986
			HK 88494 A	02-09-1994
			SG 96094 G	28-10-1994
<hr/>				
BE 1012799	A6	06-03-2001	NONE	
<hr/>				
GB 2144483	A	06-03-1985	GB 2184159 A ,B	17-06-1987
			GB 2184774 A ,B	01-07-1987
<hr/>				